

FIG. 1

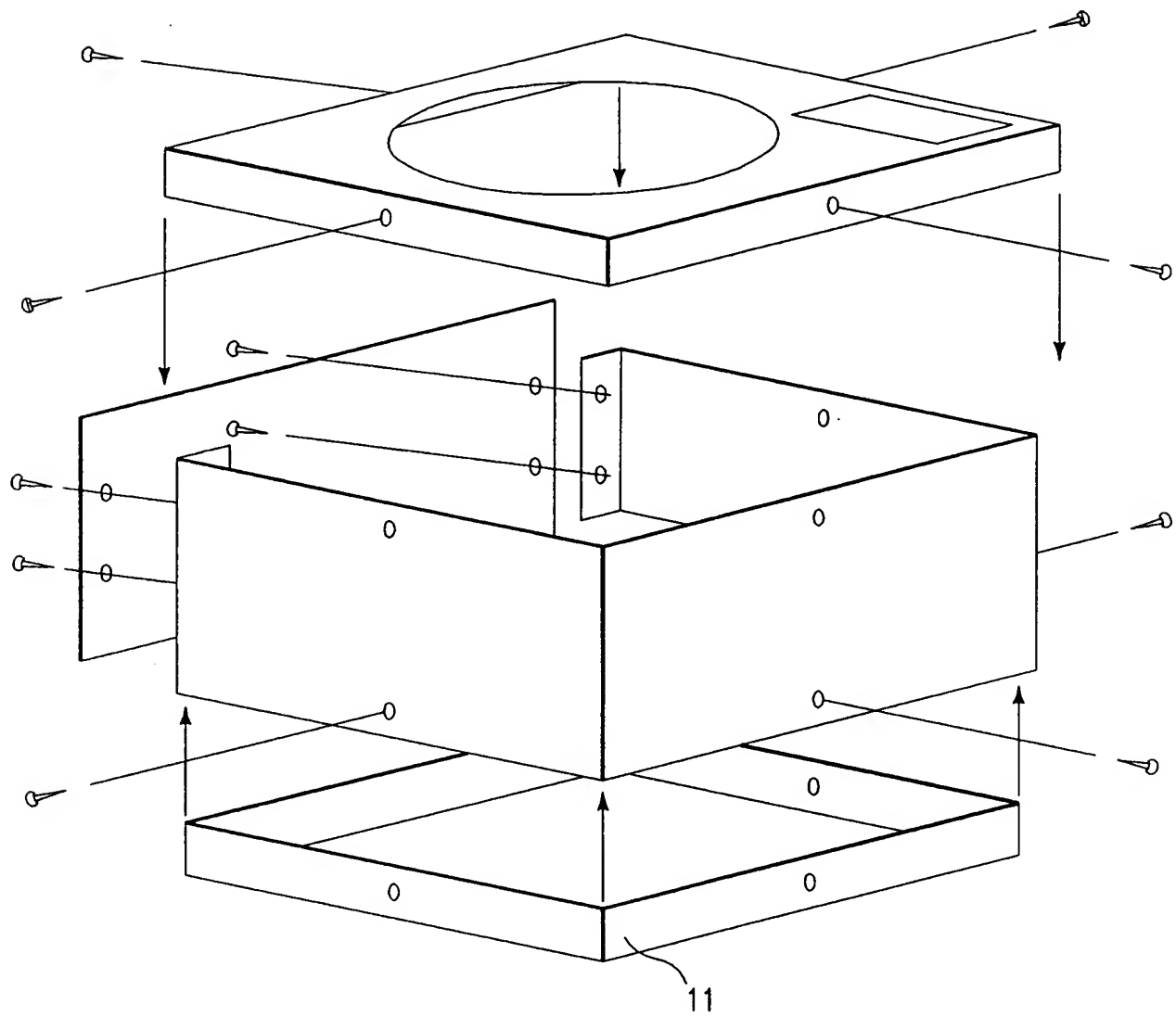


FIG. 2

FIG. 3

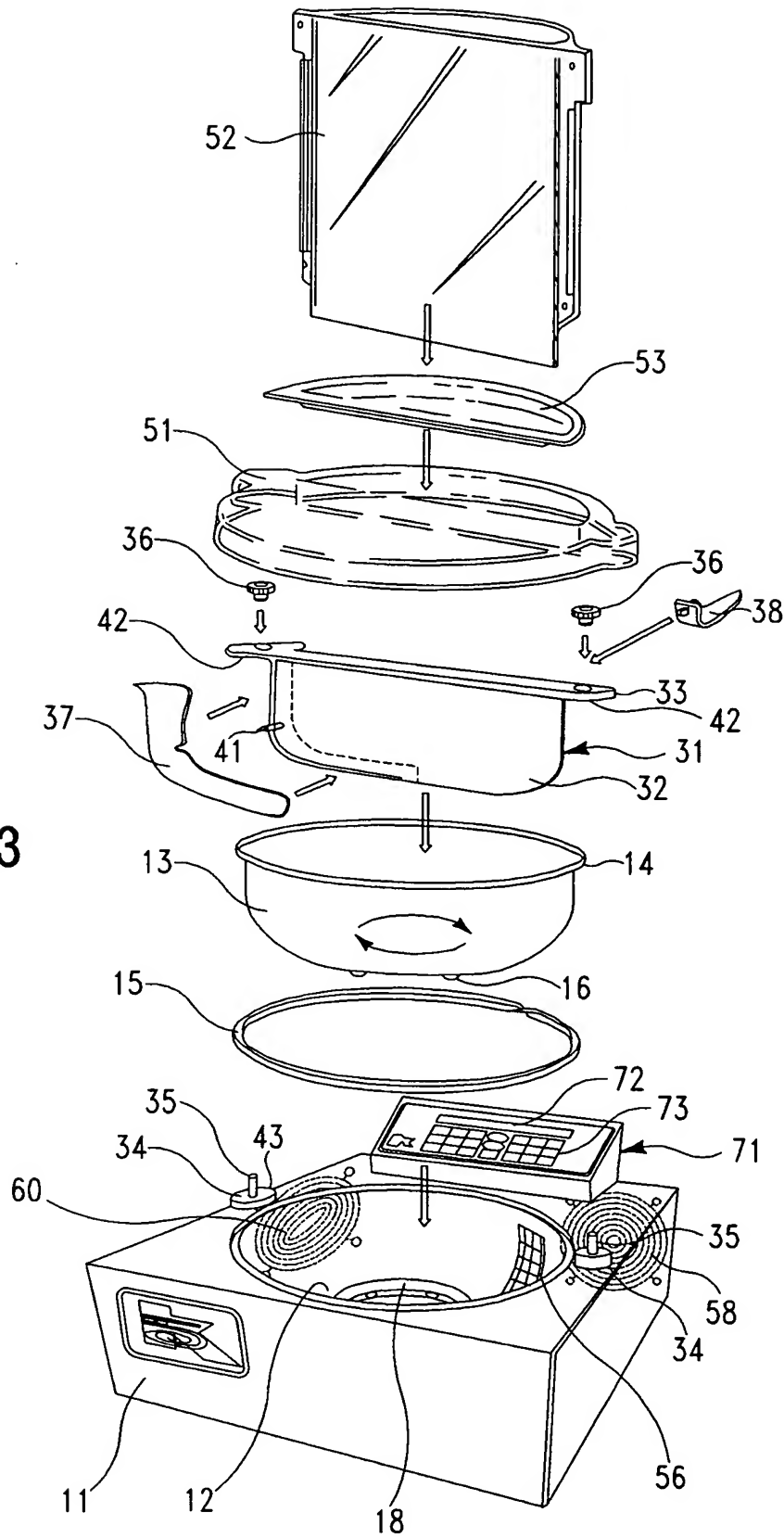
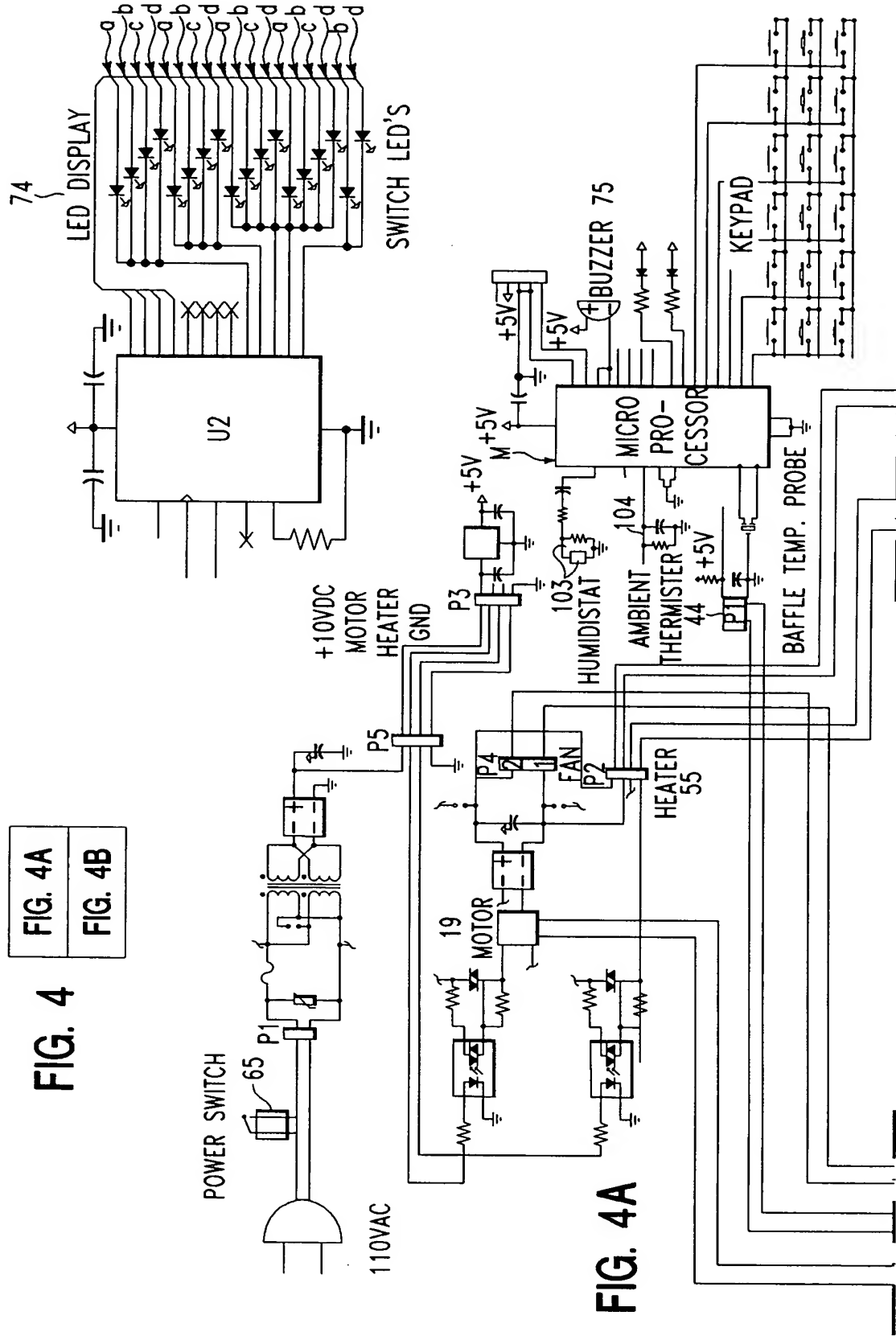
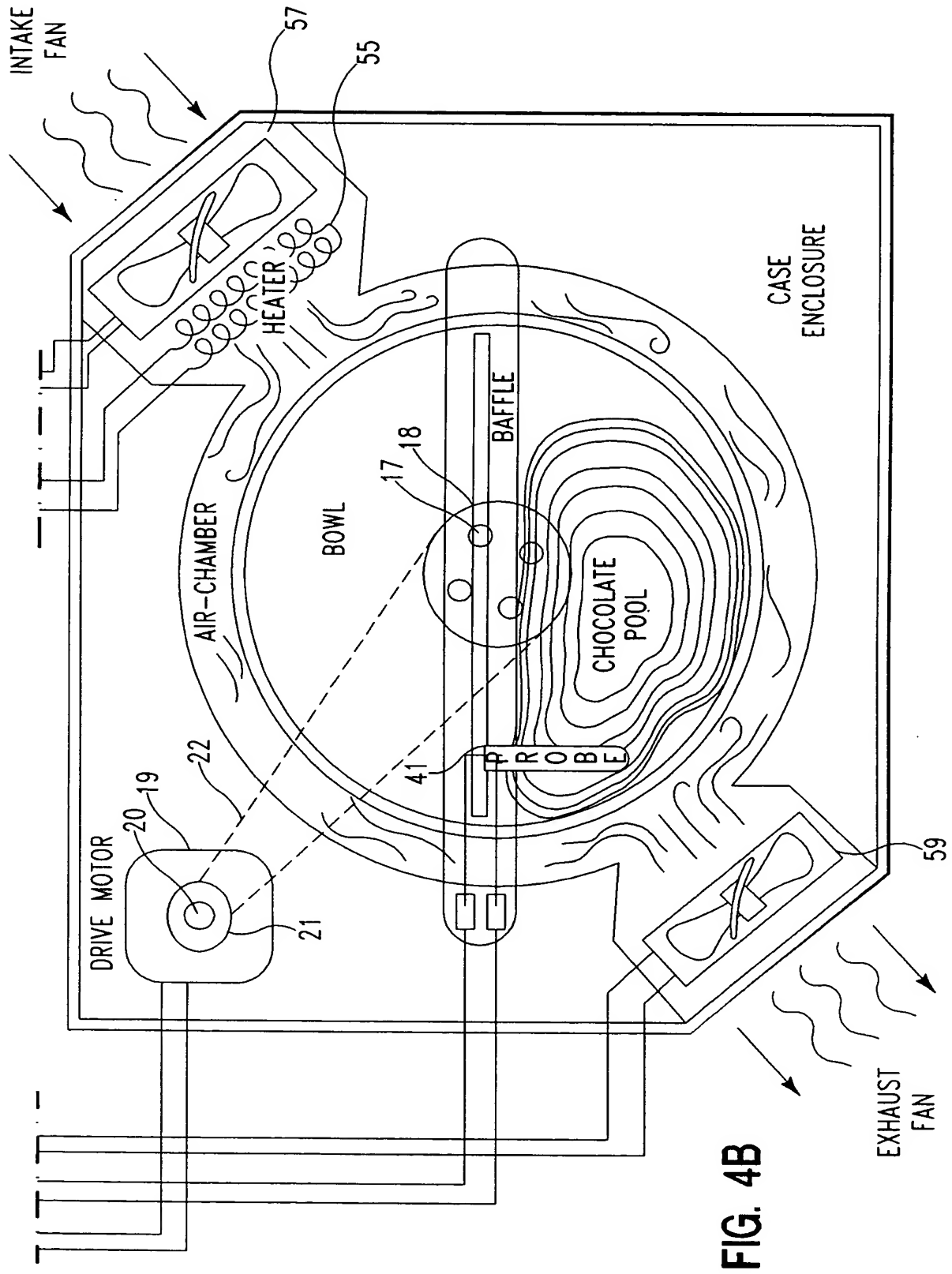


FIG. 4

FIG. 4A
FIG. 4B





Primary Display Panel (Replaces Fig. 3)

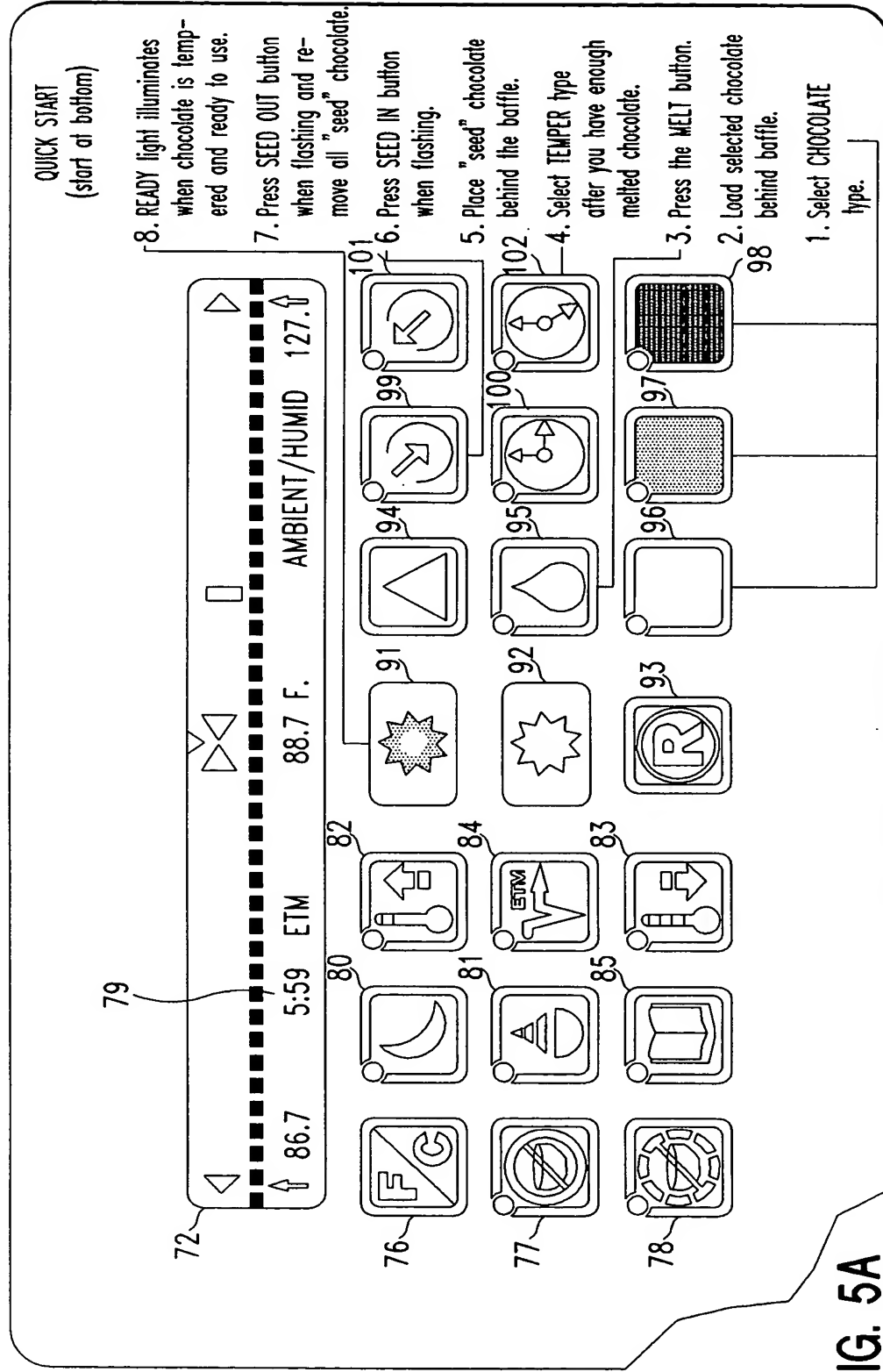


FIG. 5A

Temperature Menu Save (13) / Delta Save (14) display

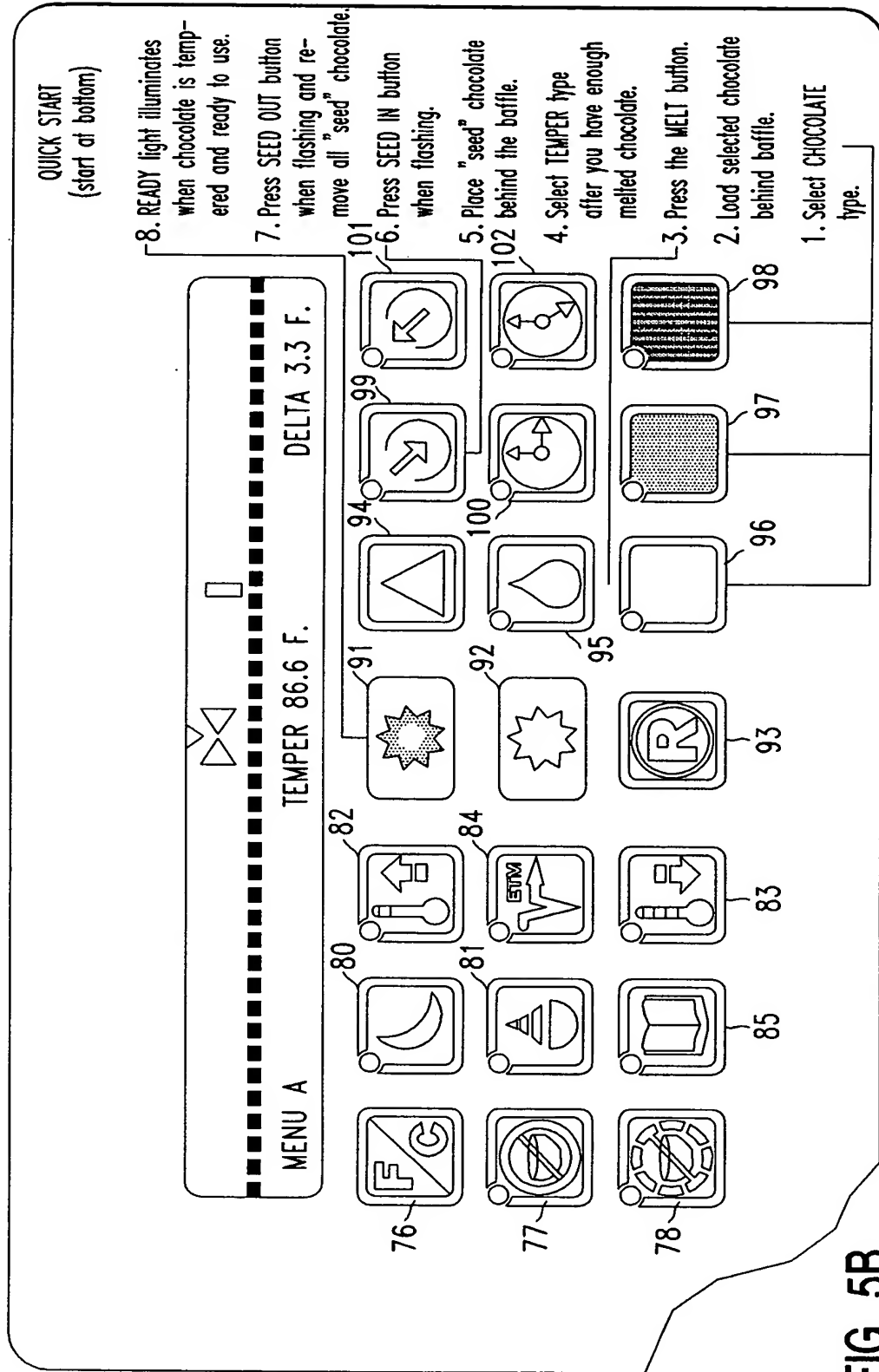


FIG. 5B

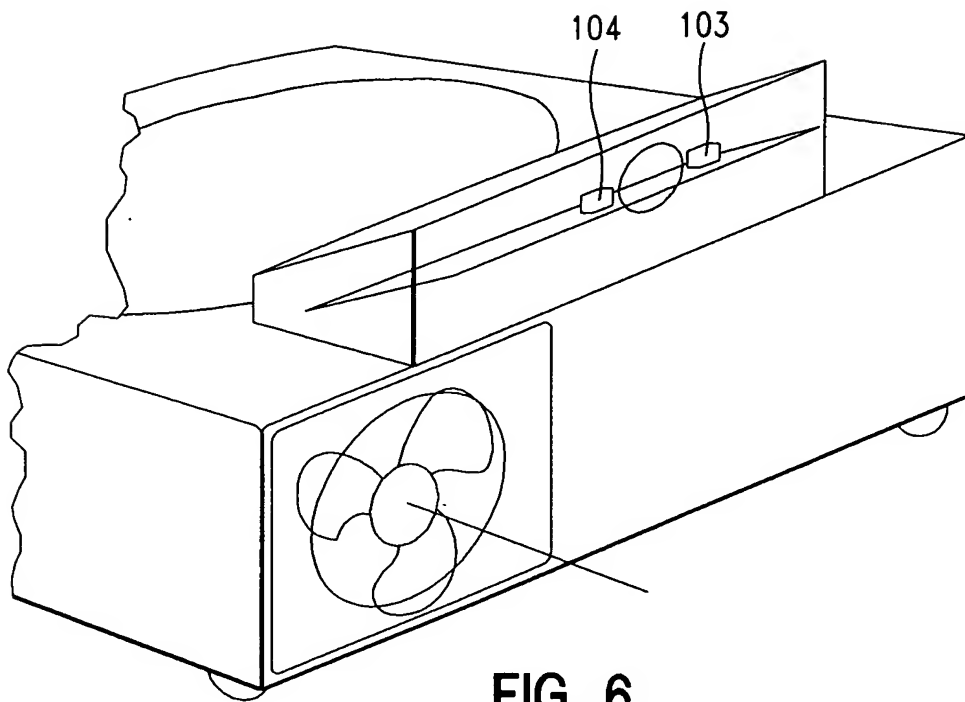


FIG. 6

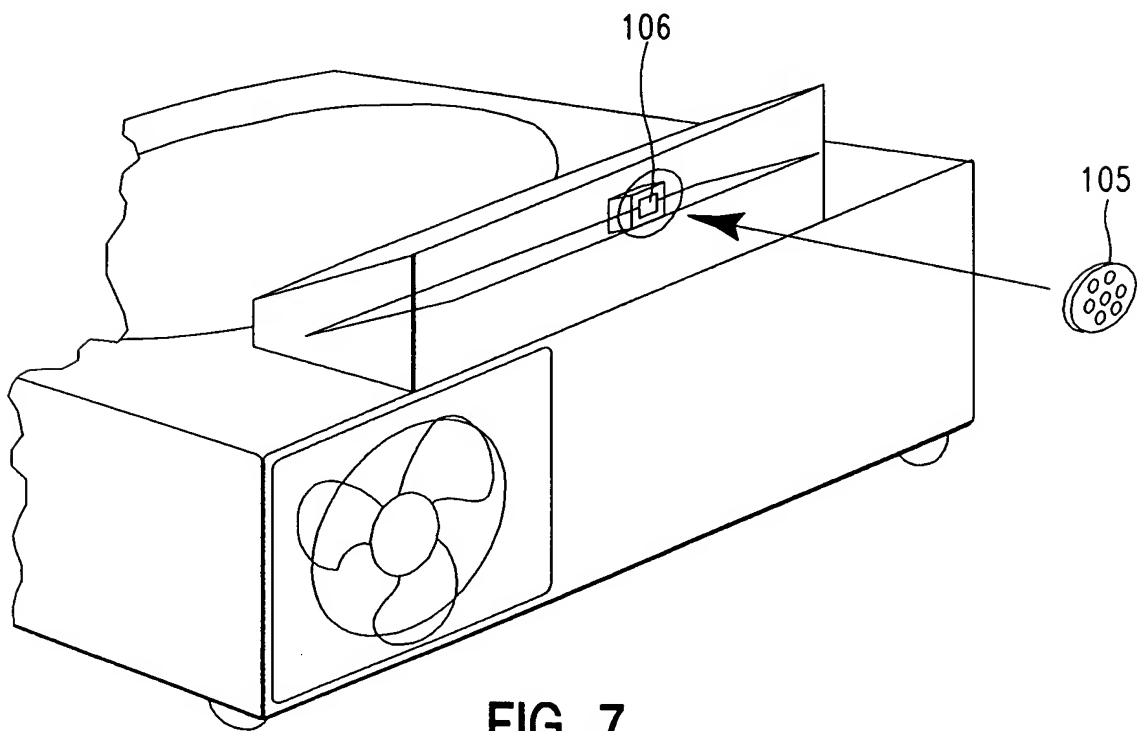


FIG. 7


```

_Probe_Avrg, 006h, T1
  SUB?WWW          _Probe_Avrg, T1,_Probe_Avrg
  ADD?WWW          _Probe_Avrg, _Probe_Avrg
  NEXT?BCL         _Index, 001h, L00333
  LABEL?L L00334
  SHIFTR?WCW       _Probe_Avrg, 006h,_Probe_Value
  CMPGT?WCB        _Probe_Value, 040h, T1
  CMPLT?WCB        _Probe_Value, 003C0h, T2
  CMPL?WCL         _Probe_Value,
  SUB?WCW          _Probe_Value, _Delta
  MUL?CWW          00Ah, _Delta, _Delta
  SUB?CWW          0037Ah, T1, _Probe_Temp
  SUB?CWW          00200h, _Probe_Value, _Delta
  MUL?CWW          00Ah, _Delta, _Delta
  DIV?WCW_Delta, 006h, T1
  ADD?CWW          0037Ah, T1, _Probe_Temp
  MOVE?CB          _PROBE_FAULT, _Fault_Type
  SHIFTR?WCB       _Xword, 002h, _Ambient_Value
  CMPNE?BCL        _Ambient_Warning, 000h, L00341
  CMPL?BCL         _Ambient_Value, _MAX_AMBIENT_AIR_
L00343
  MOVE?CB          _LOW_AMBIENT, Ambient_Warning
  GOSUB?L_BeepCMPGE?BCL _Ambient_Value,
_Min_Ambient_Air_Value, L00345
  MOVE?CB
  GOSUB?L_Beep
  GOSUB?L_Display_Bar_ScaleCMPEQ?BCB
_Ambient_Warning, _LOW_AMBIENT, T1
  CMPLT?BCB        _Ambient_Value, 08Eh, T2
  LAND?BBW         T1, T2, T2
  CMPEQ?BCB_Ambient_Warning, _HIGH_AMBIENT, T3
  CMPGT?BCB_Ambient_Value, 06Ah, T4
  LAND?BBW         LOR?WWW          T2, T4,

```

FIG. 8

T4

```

CMPF?WL          T4, L00347
      LABEL?L_Turn_On_Timer
CMPL?BCL         _Minutes, 000h, L00349
CMPNE?WCL        _Seconds, 000h, L00351
MOVE?CW          03Ch, _Timer
SUB?BCB_Minutes, 001h, _Minutes
CMPT?WCB         _Timer, 000h, T1
CMPLT?WCL        _Timer, 00100h, T2
RETURN?LABEL?L   _Update_Timer
CMPT?WCB         _Timer, 000h, T1
CMPT?BCB         _Minutes, 000h, T2
LOR?BBW          T1, T2, T2
SUB?WCW          _Timer, 001h, _Timer
CMPNE?WCL        _Timer, 000h, L00359
CMPL?BCL         _Minutes, 000h, L00361
SUB?BCB_Minutes, 001h, _Minutes
MOVE?CW          072h, _Timer
CMPEQ?BCB        _Run_State, _BOWL_PAUSE, T1
CMPEQ?BCB        _Run_State, _AUTO_PAUSE, T2
LOR?BBW          T1, T2, T2
CMPF?WL          T2, L00363
GOSUB?L_Display_Pause_Time
CMPEQ?BCB        _Heat_Type, _READY, T1

```

FIG. 9